

EPA REGION 10'S: *Champions for Environmental Leadership and Green Government Innovation Recognition*

List of recipients of EPA Region 10's 'Champions for Environmental Leadership and Green Government Innovation Recognition'. This effort was started in FY03.

The winners and projects for 04 are listed below:

<u>Project Title</u>	<u>Subject Matter</u>	<u>Details</u>
FAA Fuel Cell Test Site	Fuel Cell Development and Deployment	In partnership with the Department of Defense and Avista Labs, Inc and Northwest Mountain Region have been working together over the last year to test the deployment of Proton Exchange Membrane (PEM) fuel cell. The first fuel cell was commissioned at McCord AFB, Remote Transmitter Receiver (RTR). This was the first full cell installed at a Federal Aviation Administration (FAA) facility.
NAS Whidbey Island	P2 Hazardous Waste Reduction Project	Group recognition for Hazardous Waste minimization (demonstrated reduction or elimination of generated hazardous waste) for the Aviation Intermediate Maintenance Detachment (AIMD). This Pollution Prevention Project not only eliminated the generation of approximately 192,000 pounds hazardous waste but also enhanced personnel safety and efforts to meet the requirements of Executive Order 13148. This material substitution and process change resulted in hazardous waste disposal cost savings of \$28,850, but has long term implications.
NAS Whidbey Island Solid Waste Reduction	Solid Waste Recycling	In Fy04 significant upgrades to the present wastewater treatment plant will be constructed, followed by closure of the lagoon. While composting bio-solids is not a new concept in the private sector, this will be the first instance of a Navy-owned composting facility. It will avoid annual shipping and disposal costs of almost \$42,000.
National Park Service, Pacific West Region (PWR)-- Group recognition for Sustainability	Development of Sustainability Tools	Facility Management and Contracting teams of the PWR support our Greening the Parks program, focusing on sustainable products, practices, tools and guides that the NPS is developing to aid the Parks' programs meet the commitment to Sustainability.
NPS, BPA, and GSA Berkeley Lamp/Watt Stopper Islet Project	Reduction of Energy Consumption and Waste Production	This project involved three Federal agencies (General Services Administration, National Parks Service and Bonneville Power Administration). The GSA needed to update the lighting for the office space leased by the National Park Service on Floors 4, 5, and 6 in the Old Federal Building in Seattle. A plan was devised that would avoid a solid waste stream of hundreds of fixtures, lamps, ballasts, as well as eliminating the need for demolition, installation, and repainting of the facility. Employees were provided Berkeley Lamps and Watt Stopper Islet occupancy controlled power strips which have been proven to dramatically reduce power consumption in the office environment. The project was accomplished for much less than half the cost of hiring a contractor. Power savings exceed the expected savings of a simple T-12 to T-8 lamp conversion. The BPA assisted in the procurement of the products through effective negotiated bulk purchase actions. Since the employee now has a portable light source, future office moves will not require significant changes in overhead lighting fixture placement switch placement, or rewiring.